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| INFORMATION DISCLOSURE CITATION    |            |          | Atty Docket<br>65321 / 269250  |       | Serial No.<br><del>Not Yet Assigned</del><br>09/941360 |             |
|------------------------------------|------------|----------|--------------------------------|-------|--|-------------|
| PTO-1449                           |            |          | Applicant: Farhat et al.       |       |  |             |
| Date Mailed: August 28, 2001       |            |          | Filing Date<br>August 28, 2001 |       | Group Art Unit<br>1741                                 |             |
| U.S. PATENT DOCUMENTS              |            |          |                                |       |  |             |
| EXAMINER'S INITIALS                | PATENT NO. | DATE     | NAME                           | CLASS | SUBCLASS   | FILING DATE |
| DN                                 | 3959089    | 05/25/76 | Watts                          | 1     | 1  |             |
| DN                                 | 4610772    | 09/09/86 | Palnik                         | 1     | 1  |             |
| DN                                 | 5024735    | 06/18/91 | Kadija                         | 1     | 1  |             |
| DN                                 | 6004880    | 12/21/99 | Liu et al                      | 1     | 1  |             |
| DN                                 | 3395092    | 07/30/68 | Ribes                          | 1     | 1  |             |
| DN                                 | 3436259    | 04/01/69 | Regg et al.                    | 1     | 1  |             |
| DN                                 | 3890746    | 06/24/75 | Saegusa et al.                 | 1     | 1  |             |
| DN                                 | 5863412    | 01/26/99 | Ichinoise et al.               | 1     | 1  |             |
| DN                                 | 5755859    | 05/26/98 | Brusic et al.                  | 1     | 1  |             |
| DN                                 | 5807165    | 09/15/98 | Uzoh et al.                    | 1     | 1  |             |
| DN                                 | 5930669    | 07/27/99 | Uzoh                           | 1     | 1  |             |
| DN                                 | 5933753    | 08/03/99 | Simon et al.                   | 1     | 1  |             |
| DN                                 | 6004880    | 12/21/99 | Liu et al.                     | 1     | 1  |             |
| DN                                 | 5171412    | 12/15/92 | Talieh et al.                  | 1     | 1  |             |
| DN                                 | 5429733    | 07/04/95 | Ishida                         | 1     | 1  |             |
| DN                                 | 5558568    | 09/24/96 | Talieh et al.                  | 1     | 1  |             |
| DN                                 | 5650039    | 07/22/97 | Talieh                         | 1     | 1  |             |
| DN                                 | 5692947    | 12-02-97 | Talieh et al.                  | 1     | 1  |             |
| DN                                 | 5833820    | 11/10/98 | Dubin                          | 1     | 1  |             |
| EXAMINER <i>Donald R Valentine</i> |            |          | DATE CONSIDERED 6/03           |       |  |             |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| <b>INFORMATION DISCLOSURE CITATION</b><br><br>PTO-1449<br><br>Date Mailed: August 28, 2001 |  |          |         | Atty Docket<br>65321 / 269250  |          | Serial No.<br>Not Yet Assigned |    |
|--|--|----------|---------|--------------------------------|----------|--------------------------------|----|
|  |  |          |         | Applicant: Farhat et al.       |          |                                |    |
|  |  |          |         | Filing Date<br>August 28, 2001 |          | Group Art Unit                 |    |
| <b>FOREIGN PATENT DOCUMENTS</b>  |  |          |         |                                |          |                                |    |
| EXAMINER'S<br>INITIALS   | PATENT NO.   | DATE     | COUNTRY | CLASS                          | SUBCLASS | Translation                    |    |
|  |  |          |         |                                |          | Yes                            | No |
| RV   | DE 2008664   | 09/09/71 | Germany |                                |          |                                |    |
| RV   | DE 4324330   | 03/02/94 | Germany |                                |          |                                |    |
| RV   | EP 0903774 A2  | 03/24/99 | EP      |                                |          |                                |    |
| RV   | EP 0960693 A2  | 12/01/99 | EP      |                                |          |                                |    |
| RV   | WO 95/00295  | 01/05/95 | PCT     |                                |          |                                |    |
|  |  |          |         |                                |          |                                |    |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>              |  |          |         |                                |          |                                |    |
| RV   | M. Rubinstein, "Tampongalvanisieren in de Praxis, Teil 2." GALVANOTECHNIK, Vol. 79, No. 10, 1988, pp. 3263-3270 <span style="float: right;">No worth</span>                                    |          |         |                                |          |                                |    |
| RV   | J.M. Steigerwald, R. Zirpoli, S.P. Murarka, D. Price and R.J. Gutman, "Pattern Geometry Effects in the Chemical-Mechanical Polishing of Inlaid Copper Structures", October 1994, pp. 2842-2848 |          |         |                                |          |                                |    |
| RV   | Alan C. West, Chin-Chang Cheng and Brett C. Baker, "Pulse Reverse Copper Electrodeposition in High Aspect Ratio Trenches and Vias", September 1998, pp. .070-3073                              |          |         |                                |          |                                |    |
| RV   | Robert C. Contolini, Anthony F. Bernhardt and Steven Mayer, "Electrochemical Planarization for Multilevel Metallization", September 1994, pp. 2503-2510  |          |         |                                |          |                                |    |
| RV   | C. Madore, M. Matlosz and D. Landolt, "Blocking Inhibitors in Cathodic Leveling", I. Theoretical Analysis", December 1996, pp. 3927-3942   |          |         |                                |          |                                |    |
|  |  |          |         |                                |          |                                |    |
| EXAMINER <i>Donald B. Valentin</i>   |  |          |         | DATE CONSIDERED <i>6/03</i>    |          |                                |    |

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